Test Case

Project Name: Twitter Sentiment Analysis

Test Case ID: 2d

Test Designed by: Khalid

Test Priority (Low/Medium/High): High

Test Designed date: 4th December

Module Name:

Test Executed by: Khalid

Test Title: Correct Tweets based on Recentness

Test Execution date: 5th December

Description:
Test the date of a tweet was tweeted in comparison to a recent worldwide event

Objective: We input the keyword (Barcelona Cadiz), to which we expect our program to extract tweets about the most recent football game which happened on the 6th of December between FC Barcelona. The **PASS/FAIL** criteria for this test is if the tweets are also on the 6th, to check this we look at the date the tweet was tweeted, a **PASS** being if the tweet is tweeted on the same day or generally around the time of the football game.

Pre-conditions:

Twitter servers are operational, there is a stable and same internet connection, computer has the same processing power, and same training model.

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Input keyword	Barcelona Cadiz	Data stamp on tweets is somewhere around the time of the football game (on the same say, a day before, or after)	Data stamp on tweets is somewhere around the time of the football game (on the same say, a day before, or after)	Pass	

Post-conditions:

Program successfully processes the keyword "Real Madrid Sevilla" and moves on to the next steps of the algorithm which is, retrieving the tweets that were tweeted after the football game occurred, and performing NLP sentiment analysis on those tweets.